

CONTENTS OF VOLUME 38

ARCHIVES OF PATHOLOGY

EDITORIAL BOARD

LUDVIG HEKTOEN, Chicago, Chief Editor

GRANVILLE A. BENNETT, Chicago

OSCAR T. SCHULTZ, Evanston, Ill.

S. B. WOLBACH, Boston

GEORGE H. WHIPPLE, Rochester, N. Y.

FRANK R. MENNE, Portland, Ore.

Volume 38
1944

PUBLISHERS
AMERICAN MEDICAL ASSOCIATION
CHICAGO, ILL.

ARCHIVES OF PATHOLOGY

Volume 1, No. 1, 1901
Published by the
American Association of Pathologists
and Bacteriologists
New York, N. Y.

1901

CONTENTS OF VOLUME 38

JULY 1944. NUMBER 1

	PAGE
Infantile Toxoplasmosis, with a Report of Three New Cases, Including Two in Which the Patients Were Identical Twins. Wolf W. Zuelzer, M.D., Detroit.....	1
Parathyropituitary Syndrome (Pituitary Dysfunction and "Primary" Hyperparathyroidism). Robert M. Perlman, M.D., Bethesda, Md.....	20
Protein as Oxidase. Martin H. Fischer, M.D., Sc.D., and Werner J. Suer, M.S., Cincinnati	28
Morphologic and Histochemical Study of the Effect of Scurvy on Tuberculosis in Guinea Pigs, and of the Origin, Amount and Distribution of Alkaline Phosphatase in the Foci of Caseous Necrosis. William O. Russell, M.D., and James Allan Read, M.D., St. Louis, and Lieutenant Ernest T. Rouse, Medical Corps, Army of the United States.....	31
A Histochemical Study of the Effect of Scurvy on the Activity of Alkaline Phosphatase in the Kidneys of Guinea Pigs. William O. Russell, M.D., St. Louis; Lieutenant Ernest T. Rouse, Medical Corps, Army of the United States, and James Allan Read, M.D., St. Louis.....	40
Spontaneous Arteriosclerosis in Chickens. D. V. Dauber, M.D., Chicago.....	46
Incidence of Mammary Carcinoma in Mice Treated with Estrogen: Effect of the Age at Which the Treatment with Estrogen Begins. Leo Loeb, M.D., and V. Suntzeff, M.D., St. Louis, and E. L. Burns, M.D., and I. R. Schenken, M.D., New Orleans....	52
Case Reports:	
Melanocarcinoma of the Cervix Uteri or Vaginal Vault. Carl E. Taylor, M.D., and Howard K. Tuttle, M.D., Ancon, Canal Zone.....	60
Notes and News.....	62
Books Received	62

AUGUST 1944. NUMBER 2

Structural Changes Following Administration of Quinacrine Hydrochloride. Henry Siegel, M.D., and Charles W. Mushett, Ph.D., Rahway, N. J.....	63
Absorption of Vitamin A in the Rat. Hans Popper, M.D., Ph.D., and Bruno W. Volk, M.D., Chicago.....	71
Formation of Hemosiderin in the Lungs: An Experimental Study. George Strassmann, M.D., Waltham, Mass.....	76
Secondary Carcinoma of the Esophagus as a Cause of Dysphagia. Captain Wilfred E. Toreson, Medical Corps, Army of the United States.....	82
Nephrotoxic Effect of Poisons Active on Convolted Tubules in Presence of Hydro-nephrosis of One Kidney. Poisons Studied: Uranium Nitrate, Mercury Bichloride, Racemic Tartaric Acid and Diethylene Glycol. Harry A. Wilmer, M.D., Baltimore....	85
Factors Influencing the Persistence of Vitamin A Fluorescence in Tissue Sections. Bruno W. Volk, M.D., and Hans Popper, M.D., Ph.D., Chicago.....	90
Experimental Studies on the Therapy and Prevention of Degenerative Vascular Dis-eases: I. The Effect of Medication with Potassium Thiocyanate on Experimental Cholesterol Atheromatosis. W. C. Hueper, M.D., New York.....	93

AUGUST—Continued

	PAGE
Correlation of the Alterations in Mammary Glands, Pituitary Body and Ovaries of Parabolic Rats. Isolde T. Zeckwer, M.D., Philadelphia.....	99
Case Reports:	
Sudden Death with an Excessive Myocardial Concentration of Epinephrine-Like Substances in a Case of Obesity and Cystic Thyroid Disease. W. Raab, M.D., Burlington, Vt.....	110
Amebic Colitis Complicated with Abscess of the Brain. Béla Halpert, M.D., and J. D. Ashley Jr., M.D., Oklahoma City.....	112
Notes and News.....	114
General Reviews:	
Some Statistical Aspects of Canine Tumors. R. M. Mulligan, M.D., Denver.....	115
Book Reviews.....	121
Books Received.....	122

SEPTEMBER 1944. NUMBER 3

Argentaffin Tumors of the Gastrointestinal Tract. Gorton Ritchie, M.D., and William T. Stafford, M.D., Madison, Wis.....	123
Pseudocarcinomatous Hyperplasia in Primary, Secondary and Tertiary Cutaneous Syphilis. Captain Herbert Lawrence, Medical Corps, Army of the United States.....	128
Diverticula and Duplications of the Intestinal Tract. J. L. Bremer, M.D., Boston.....	132
Carcinoma in Young Persons. Robert P. Morehead, M.D., Winston-Salem, N. C.....	141
Recent Research in the Pathology of Burns. Henry N. Harkins, M.D., Ph.D., Baltimore..	147
Adenoma of Apocrine Sweat Glands (Hidradenoma) of the Anal Canal. Wilford L. Cooper, M.D., and John R. McDonald, M.D., Rochester, Minn.....	155
Case Reports:	
Capillary Hemangioma of Bone. Mary S. Sherman, M.D., Chicago.....	158
General Reviews:	
Arteriosclerosis. W. C. Hueper, M.D., New York.....	162
Obituaries:	
William George MacCallum, M.D.....	182
Notes and News.....	186

OCTOBER 1944. NUMBER 4

Pathologic Anatomy of "Atypical Pneumonia, Etiology Undetermined": Acute Interstitial Pneumonitis. Major Alfred Golden, Medical Corps, Army of the United States.	187
Amyloidosis in Atypical Sites (Cardiac Valves, Larynx). David M. Spain, M.D., and Robert C. Barrett, M.D., New York.....	203
Leiomyoma of the Stomach. William A. Meissner, M.D., Boston.....	207
Experimental Atherosclerosis: VI. Effects of Various Bile Acids on Cholesterol Levels. Samuel Member, B.S.; Maurice Bruger, M.D., and Elliot Oppenheim, M.D., New York	210
Effect of 3,4-Benzpyrene on Regenerating Epidermis of Mice. Martin Silberberg, M.D., and Ruth Silberberg, M.D., New York.....	215
Case Reports:	
Bilateral Metanephric Agenesis with Other Anomalies. Gordon D. Stokes, M.D., Hanover, N. H.....	220

CONTENTS OF VOLUME 38

v

OCTOBER—Continued

	PAGE
Tricuspid Mitral Valve: A Report of a Case, with a Suggestion as to the Mode of Development. Doris Parkinson, M.D.; Joseph L. Posch, M.D., and Bert E. Stofer, M.D., Detroit	222
Congenitally Insufficient Tricuspid Valve Accompanied by an Anomalous Septum in the Right Atrium. I. N. Dubin, M.D., and W. Henry Hollinshead, Ph.D., Durham, N. C.....	225
Laboratory Methods and Technical Notes:	
Dehydration in Histologic Embedding Eliminated by the Use of a Water-Soluble Synthetic Plastic. Virginia Lubkin, M.D., and Mary Carsten, New York.....	229
General Reviews:	
Irritation and Carcinogenesis. I. Berenblum, M.D., M.Sc., Oxford, England.....	233
Arteriosclerosis (To Be Concluded). W. C. Hueper, M.D., New York.....	245
Notes and News.....	286

NOVEMBER 1944. NUMBER 5

An Experimental Investigation of Renal Circulation. Elwyn S. Shonyo, M.D., and Frank C. Mann, M.D., Rochester, Minn.....	287
Renal Phosphatase in Choline Deficiency. Max Wachstein, M.D., Middletown, N. Y.....	297
Histologic Analysis of Arteriosclerosis. Rudolf Altschul, M.U.Dr., Saskatoon, Saskatchewan, Canada	305
A Modified Technic for the Removal of the Nasopharynx and Accompanying Organs of the Throat. Paul B. Szanto, M.D., Chicago.....	313
Studies on Cancer: I. The Relationship of Function, Light and Temperature to Growth by Mitosis. C. M. Blumenfeld, M.D., Cleveland.....	321
Experimental Studies in Cardiovascular Pathology: X. Effects of Repeated Intravenous Injections of Solutions of Digitonin on the Blood and the Internal Organs of Dogs and Rabbits. W. C. Hueper, M.D., New York.....	326
Case Reports:	
Periarteritis Nodosa in Pregnancy. A. C. Webb, M.D., Washington, D. C.....	329
Actinobacillus Lignièresi Endocarditis. D. L. Custis, M.D.; Henry Halley, M.D., and Charles M. Bacon, M.D., Chicago.....	332
Metastatic Carcinoma of the Breast. Thomas M. Scaricaciottoli, M.D., Philadelphia..	337
Forensic Medicine:	
Identification of Person and Determination of Cause of Death from Skeletal Remains. Frank R. Dutra, M.D., Boston.....	339
General Reviews:	
Arteriosclerosis (To Be Concluded). W. C. Hueper, M. D., New York.....	350

DECEMBER 1944. NUMBER 6

Experimental Poliomyelitis in Mice: Observations on Its Genesis and on the Histologic Changes. William Ehrich, M.D., and Claire Foster, B.S., Philadelphia.....	365
Nondevelopment of the Septum Transversum with Congenital Absence of the Anterocentral Portion of the Diaphragm and of the Suspensory Ligament of the Liver and Presence of an Elongated Ductus Venosus and a Pericardioperitoneal Foramen. Albert E. Casey, M.D., and Eleanor H. Hidden, M.S., Birmingham, Ala.....	370
Aberrant Pancreatic and Gastric Tissue in the Intestinal Tract. Mary Maher Troll, M.D., Pittsburgh.....	375

DECEMBER—Continued

	PAGE
Experimental Studies on the Therapy and the Prevention of Degenerative Vascular Diseases: II. The Effects of Several Detergents on Experimental Cholesterol Atheromatosis of Rabbits. W. C. Hueper, M.D., New York.....	381
Experimental Pathology and Physiology of the Adrenal Cortex: Production of Addison's Disease in Laboratory Animals. J. M. Rogoff, M.D., Pittsburgh.....	392
Case Reports:	
Lymphangioma of the Jejunum. I. Darin Puppel, M.D., and Lloyd E. Morris Jr., M.D., Columbus, Ohio.....	410
General Reviews:	
The Parasitic Lactobacilli: A Critical Review of Their Characteristics and Parasitic Effects and of the Bacteriology of Dental Caries. Theodor Rosebury, D.D.S., New York.....	413
Book Reviews	438
Notes and News.....	438
General Index.....	439